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A	AR	Szor, P., "At Virus Bulleti 57-84.	tacks on Wi	N32", Vir Pentagor	rus Bullet , Abingdo	in Conferon, Oxford	ence, Oshire,	ctober 1 England,	1998, pp.		
	AS Szor, P., "Memory Scanning Under Windows NT", Virus Bulletin Conference, September 1999, Virus Bulletin Ltd., The Pentagon, Abingdon, Oxfordshire, England, pp. 1-22.										
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Kath, R., "The Virtual-Memory Manager in Windows NT", pp. 1-11 [online]. Retrieved on April 16, 2003. Retrieved from the Internet:<URL:http://msdn.microsoft.com/library/en-us/dngenlib/html/msdn_ntvmm.asp?frame=true>.

AS

Szor, P. and Kaspersky, E., "The Evolution of 32-Bit Windows Viruses", Windows & .NET Magazine, pp. 1-4 [online]. Retrieved on April 16, 2003. Retrieved from the Internet:<URL:http://www.winnetmag.com/Articles/Print.cfm?ArticleID=8773>.

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M	AR	Szor, P., "The Bulletin Ltd.	e New 32-bit , The Pentag	t <i>Medusa</i> gon, Abii	", Virus ingdon, Ox	Bulletin, fordshire	December , England	2000, V 1, pp. 8	/irus -10.
MY	AS	Szor, P., "Sh Ltd:, The Pen	elling Out", tagon, Abing	, Virus I gdon, Oxi	Bulletin, fordshire	February , England	1997, Vi , pp. 6-7	irus Bull	letin
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	AM	Kephart et al., "Blueprint for a Computer Immune System" pp 1-14 [Online], October 1, 1997. Retrieved on July 7, 1999 from the Internet: <url:http: bookshelf="" insidethelab="" kephart="" scientificpapers="" vb="" www.av.ibm.com="">. (XP002108500)</url:http:>							
	AN	White et al., "Anatomy of a Commercial-Grade Immune System", pp 1-28 [Online], June 1999. Retrieved on December 10, 2004 from the Internet: <url:http: anatomy="" anatomy.pd="" antivirus="" scipapers="" white="" www.research.ibm.com="">. (XP002310183)</url:http:>							
6	AO	Kephart, "A Biologically Inspired Immune System for Computers", Proceedings of the International Workshop on the Synthesis and Simulation of Living Systems, pp 130-139, 1994. (XP001059743)							
DO	AP	Symantec, "The Digital Immune System - Enterprise-Grade Anti-Virus Automation in the 21st Century", Symantec Technical Brief, pp 1-14 [Online], 2001. Retrieved on December 1, 2006 from the Internet: <url:http: avcenter="" dis.tech.brief.pdf="" reference="" securityresponse.symantec.com="">. (XP002410639)</url:http:>							
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